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REMARKS

## Claim Rejections – 35 USC §102(e)

In the Office Action, the Examiner rejected claims 1-36 under 35 U.S.C. 102(e) as being anticipated by US Patent No. 6,801,942 to Dietrich et al. (hereafter Dietrich). The Applicants have amended independent claims 1, 12, 21, 32 as well as dependent claims 2-7, 9-11, 13-16, 18-20, 22-27, 29-31, 33-36. The Applicants have made the above amendments to the claims and respectfully requests reconsideration of the pending claims in light of the amendments and the following remarks.

Each of the independent claims have been amended to more clearly define the Applicants' invention. As described and shown in the specification the present invention is directed to methods and systems of dynamically configuring access to services between a wireless remote communication node and a wireless remote communication device. (See FIG. 1 and page 3, line 32 – page 4, line 6). The wireless remote communication node (104) and the wireless remote communication device (106) are wirelessly connected to a distributed communications system (100) via wireless communication links (122, 120) and protocols such as GSM, TDMA, CDMA, and the like. (See FIG. 1 and page 4, lines 3-10, page 5, lines 1-7, page 8, lines 17-26) The wireless communication node (104) is described in the specification as being "contained within, and optionally form an integral part of a vehicle 108, such as a car, truck, bus, train, aircraft, or boat, or any type of structure . . ." (Application, page 4, lines 20-22). The wireless communication device (106) is described as "a *wireless* unit such as a cellular or Personal Communications Service (PCS) telephone, a pager, a hand-held computing device such as a personal digital assistant (PDA) or Web appliance, a personal computer, . . ." (Application, page 5, lines 3-8)

Amended independent claim 1 is directed to a method in a distributed communications system that dynamically configures access to services *between* a *wireless* remote communications node and a *wireless* remote communication device. The

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claim further includes, among other things, a step of configuring the wireless remote communication node as *a primary wireless gateway* if the wireless remote communications node is communicating with the distributed communications system over a wireless communications link and configuring the wireless remote communications node as *a secondary wireless gateway* if the wireless remote communications node is not communicating with the distributed communications systems over a wireless communication link. The method further includes the step of dynamically configuring the wireless remote communications node and the wireless remote communications device to optimally access services in a serial configuration. . Independent claims 12, 21 and 32 also include at least similar limitations.

Dietrich, on the other hand, relates to a method for remotely accessing a controller area network (CAN) node of a CAN bus in a vehicle. [Dietrich, Abstract] As shown in FIG. 1 of Dietrich, there is a CAN bus/network arrangement (100) that includes a plurality of CAN nodes (110, 120, 160) that may be a vehicle electronic control unit for providing engine control, transmission control and vehicle stability control or a steering angle sensor or a door lock control module or a window lifter module. [Dietrich, Col. 6, lines 30-38]. The nodes are specific vehicle components and modules. FIG. 1 and the specification of Dietrich also describes a *single* wireless connection (130) to a remote base station (210). [Dietrich, Fig. 1 and Col. 6, lines 43-53] The office action appears to suggest that Dietrich also describes a second gateway (CAN/CAN gateway 170). However, this is a wired connection to a second CAN bus and does not provide a second wireless connection to a remote location as provided in Applicants' amended claims.

It is respectfully submitted that Dietrich is distinguishable from the pending amended claims for at least the following reasons: (1) the pending amended claims include a method for dynamically configuring access (or optimizing access) to services between a wireless remote communications node and a wireless remote communications device (Dietrich does not); (2) the pending amended claims include configuring the wireless remote communication node as a primary wireless gateway or a secondary wireless gateway depending on whether or not the wireless remote communications node is connected to the distributed communications system over a wireless communications

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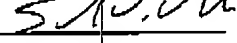
link (Dietrich does not); and (3) the pending amended claims dynamically configuring the wireless remote communications node and the wireless remote communications device to optimally access services in a serial configuration (Dietrich does not). Accordingly, the Applicants believe that there is a patentable distinction between the present invention and the systems described in the cited reference.

Pending claims 2-11 depend on amended independent claim 1. Pending claims 13-20 depend on amended independent claim 12. Pending claims 22-31 depend on amended independent claim 21. Pending claims 33-36 depends on amended independent claim 32. These dependent claims are believed to be allowable for at least the same reasons discussed above with relation to the independent claims.

As the Applicants believe that the amendments overcome all substantive rejections and objections given by the Examiner and have complied with all requests properly presented by the Examiner, the applicants contend that this Amendment, with the above discussion, overcomes the Examiner's objections to and rejections of the pending claims. Therefore, the applicants respectfully solicit allowance of the application. If the Examiner is of the opinion that any issues regarding the status of the claims remain after this response, the Examiner is invited to contact the undersigned representative at (847) 862-0153.

The Commissioner is hereby authorized to charge any necessary fee, or credit any overpayment, to Motorola, Inc. Deposit Account No. 50-2117.

Respectfully submitted,  
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